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Appl. No. 10/713,211

Amendments to the Specification

Please replace paragraph [0039] on page 6, with the following amended paragraph:

The various micro nozzles described below can be manufactured from tool steel, AERMET AerMet 100 alloy, or AERMET 310 AerMet 300 alloy, the AERMET alloys being martensitic super alloys of carbon, nickel, cobalt, chromium, molybdenum and iron that are later of which is manufactured by Carpenter Technology Corporation, or other known metals or alloys. A ratio between a diameter of an entire nozzle and a nozzle channel is sufficient to withstand injection pressures. Through use of a thermally conductive device in the configurations taught, a micro nozzle's size will not become larger, and may become smaller, while still achieving the desired even heat profile.